Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Monday 28 Feb 2022 until 23:59 on Tuesday 01 Mar 2022

Forecast Issued on Monday 28 Feb 2022 at 04:22 by Met Office Aberdeen

Confidence: Medium for the clearance timing of the front on Monday morning. High for showers Tuesday that weaken, then medium for the timing and extent of fronts crossing from the southwest from later Wednesday.

Headline for Monday 28 Feb 2022: Cloud, rain and summit snow clearing erratically to showers from the west. Severe wind chill at height.

Mountain weather hazards on Monday 28 Feb 2022

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Heavy snow showers	Heavy snow showers	Light snow showers	Light snow showers (night)
Precipitation probability					
40%	40%	40%	30%	30%	20%

Forecast for Monday 28 Feb 2022

Weather: Cloudy start to the day with occasional generally light outbreaks of rain and snow. This will erratically turn to a more showery pattern from the west between mid-morning and mid-afternoon, with risk of heavier, perhaps thundery, outbreaks around western coastal ranges. Snow level 600-800m lowering 300m or less from early evening. Peaks around the northern end of the Great Glen seeing the best of the shelter.

Chance of cloud-free hill tops above 800m: Generally 20-30% at dawn becoming for the afternoon 60% in west, 80% in east, for any given time.

Low cloud and visibility: Moderate or poor in rain, very poor in snow as described above. Only a few metres in cloud with bases quite extensive above 500m initially, then occasionally so in west and isolated in east in the showery flow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 28 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	46/54 SW	42/49 SW	39/46 SW	35/43 SW	35/42 SW	35/42 SW	33/40 SW
900	44/52 SW	39/46 SW	37/44 SW	34/41 SW	33/40 SW	33/40 SW	31/38 SW
600	31/39 SW	26/33 SW	26/33 SW	25/33 SW	22/29 SW	21/29 SW	20/27 SW
300	6/37 SW	4/31 SW	7/32 SW	9/32 W	5/28 SW	5/29 SW	4/27 SW
Glen	13/30 SW	10/24 SW	14/26 SW	14/26 W	9/21 SW	9/22 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	0/-9	-1/-11	-2/-12	-2/-12	-3/-13	-3/-13	-3/-13
900	1/-8	-0/-10	-1/-10	-2/-10	-2/-11	-3/-12	-3/-11
600	4/-3	2/-5	2/-5	1/-6	0/-7	-0/-7	-0/-7
300	6/4	5/3	5/2	4/1	3/0	2/-0	2/0
Glen	8/4	7/4	7/4	6/3	5/2	4/1	4/1
Freezing Level*	1100m	800m	700m	600m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Feeling bitterly cold on the tops in the strong southwesterly winds.

Forecast for Tuesday 01 Mar 2022
Weather: Sunshine and showers, with outbreaks quite light and focused across western ranges, largely dying out through the evening. Snow level 300m lifting 700m by afternoon.

Maximum wind: West or southwest initially mean 35mph gusting 45-50mph, easing light for the evening.

Chance of cloud-free hill tops above 800m: For any given time in west 80% increasing 95% later, in east 95% plus, but significantly lower for prolonged clear periods due to the showery nature of the flow.

Low cloud and visibility: Good or very good visibility lowering moderate to very poor in showers, only a few metres in cloud with bases lowering 600m as showers push through.

Temperature: **Glens:** Zero Celsius increasing 9 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing Zero Celsius during afternoon
Freezing level: 400m increasing 800m during afternoon

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